

# NWS Huntsville - Bitter cold air mass moving in late this week!

Issued: 6 AM December 18, 2022

- A bitter cold arctic air mass is expected to move into the Tennessee Valley late this week into the Christmas holiday weekend.
- Morning low temperatures in the single digits and teens will occur during the Christmas holiday weekend, with wind chill values potentially in the -5 to 0 degree range.
- There is a chance (30-50%) for light snow Thursday night into Friday morning, though confidence in accumulation and impacts remains low at this time.
  - Any snow on the ground would support temperatures a few degrees colder than currently forecast.
- Now is the time to begin preparations for an extended period (3-4 days) of temperatures below freezing.

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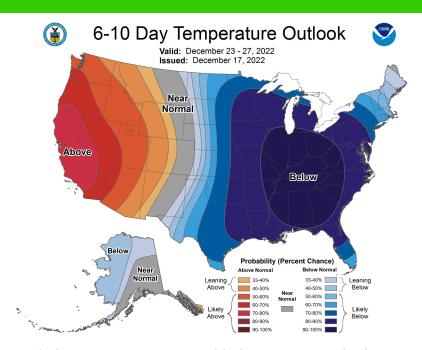
### **Bottom Line Up Front:**



- The 6-10 Day Hazards Outlook from the CPC indicates a 90-100% of Much Below Normal Temperatures for the period of December 23-27.
- This would equate to morning low temperatures in the single digits to mid-teens for locations across N.
  Alabama and S. Middle Tennessee during late next week into the holiday weekend.

## **Important Forecast Changes**

No Significant Changes



Daily low temperatures are likely to range in the bottom 15% of values that have been observed in late December during the 1991-2020 climate period.





# Preparing For Cold Weather



#### **Protect People**

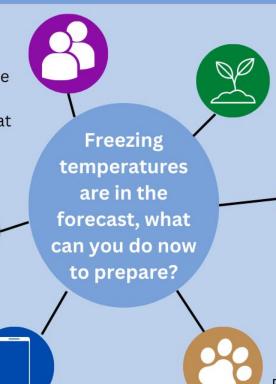
Make sure to bundle up and wear layers outdoors. Have extra blankets ready in case power goes out. Check in with family and neighbors- especially those who are more at risk such as elderly or disabled

#### **Protect your Pipes**

To prevent freezing and possible bursting of outdoor water pipes, pipes should be wrapped, drained, or allowed to drip slowly

#### **Stay Weather Aware**

Be sure to stay alert through checking the latest forecast



#### **Protect your plants**

Know the temperatures thresholds of your plants. If possible, cover your plants before sunset to help retain heat

#### **Vehicle Preparedness**

Make sure your car has supplies such as water and blankets in case you are traveling anywhere with icy roads and you get stranded. Check to see if you need to fill up your tank before a cold weather event

#### **Protect your Pets**

Please bring your pets inside



